

# BIOGRAPHY

1 July 2012



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Title and name

Dr. Paul Cook

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Nationality

UK

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BIOHAZ

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## Education

PhD Microbial Ecology, 1987, Council for National Academic Awards ; MSc Ecology, 1981, University of Wales; BSc Biological Sciences, 1979, Council for National Academic Awards

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## Scientific and risk assessment experience

Food microbiology

Risk assessment of microbial hazards associated with food

Foodborne disease

Predictive microbiology

Microbiology of fermented foods

Preparation and peer review of scientific reports, opinions and guidance

Scientific committees (UK and international)

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## Main scientific publications

Microbiological risk assessment, epidemiology of foodborne disease, food processing and fermented foods

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Brul, S., Bassett, J., Cook, P., Kathariou S., McClure P., Jasti, P.R., Betts, R. (2012). "Omics" technologies in quantitative microbial risk assessment. Trends in Food Science and Technology (in press).

Quested, T.E., Cook, P.E., Gorris, LG., Cole, M.B. (2010). Trends In technology, trade and consumption likely to impact on microbial food safety. International Journal of Food Microbiology 139:Suppl.1:529-42.

Johnson, E.A., Tepp, W.H., Bradshaw M., Gilbert, R.J., Cook, P.E., McIntosh, E.D. (2005). Characterisation of Clostridium botulinum strains associated with an infant botulism case in the United Kingdom. Journal of Clinical Microbiology 43(6), 2602-2607.

Cook, P.E., Surman, S., Kinderlerer J. (Eds) (2002). Risk assessment of microbial hazards associated with food and water. Proceedings of a joint meeting of the International Biodeterioration Society and the Society for Applied Microbiology. International Biodeterioration and Biodegradation 50 (3-4): 135-201.

Rooney, R.M., O'Brien, S.J., Mitchell, R., Stanwell-Smith, R., Cook, P.E. (2000). Evaluation of pilot standard questionnaire for the enhanced surveillance of sporadic cases of suspected food poisoning. *Communicable Disease and Public Health* 3(2):106-110.

Tompkins, D.S., Hudson M.J., Smith, H.R., Eglin, R.P., Wheeler, J.G., Brett, M.M., Owen, R.J., Brazier, J.S., Cumberland, P., King, V., Cook, P.E. (1999). A study of infectious intestinal disease in England: microbiological findings in cases and controls. *Communicable Disease and Public Health* 2(2):108-113.

Fielding, L.M., Cook, P.E., Grandison, A.S. (1997). The effect of electron beam irradiation, combined with acetic acid, on the survival and recovery of *Escherichia coli* and *Lactobacillus curvatus*. *International Journal of Food Microbiology* 35: 259-265.

Campbell-Platt, G., Cook, P.E. (Eds) (1995). *Fermented Meats*, Blackie Academic Publishers, London.

Banati, D., Fielding, L.M., Grandison, A.S., Cook, P.E. (1993). The effect of combinations of irradiation and pH on the survival of *Escherichia coli* on chicken meat. *Letters in Applied Microbiology* 16, 239-242.

Sarkar, P.K., Cook, P.E. & Owens, D. (1993) *Bacillus* fermentation of soybeans. *World Journal of Food Microbiology & Biotechnology* 9, 295-299.